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| APPLICATION NO.  | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|--|-----------------|----------------------|-------------------------|------------------|
| 09/623,407   | 10/19/2000      | Thierry Kretz        | RCA-90419               | 4982             |
| 22850  | 7590 10/12/2004 |                      | EXAMINER                |                  |
| OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.<br>1940 DUKE STREET<br>ALEXANDRIA, VA 22314  |                 |                      | AWAD, AMR A             |                  |
|  |                 |                      | ART UNIT                | PAPER NUMBER     |
| The state of the s |                 |                      | 2675                    |                  |
|  |                 |                      | DATE MAILED: 10/12/2004 | 4 -              |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Application No.  | Applicant(s)  |  |  |  |  |  |
|--|---|--|--|--|--|--|
| 09/623,407   | KRETZ ET AL.  |  |  |  |  |  |
| Examiner   | Art Unit  |  |  |  |  |  |
| Amr Awad   | 2675  |  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address  |   |  |  |  |  |  |
| IS APPLICATION IN CONDITIC void abandonment of this appliced to a timely filed amendment whimal (with appeal fee); or (3) a time             | cation. A proper reply to a<br>ch places the application in   |  |  |  |  |  |
| PLY [check either a) or b)]  |   |  |  |  |  |  |
| an SIX MONTHS from the mailing date o<br>FILED WITHIN TWO MONTHS OF THI<br>te on which the petition under 37 CFR 1.                          | E FINAL REJECTION. See MPEP  136(a) and the appropriate extension fee   |  |  |  |  |  |
| sion and the corresponding amount of the<br>I statutory period for reply originally set in<br>onths after the mailing date of the final reje | e fee. The appropriate extension fee under<br>the final Office action; or (2) as set forth in<br>ection, even if timely filed, may reduce any   |  |  |  |  |  |
| <ol> <li>Appellant's Brief must be filed<br/>R 1.191(d)); to avoid dismissal</li> </ol>  | d within the period set forth in `of the appeal.  |  |  |  |  |  |
| ecause:  |   |  |  |  |  |  |
| (a) They raise new issues that would require further consideration and/or search (see NOTE below);   |   |  |  |  |  |  |
| below);  |   |  |  |  |  |  |
| in better form for appeal by mat   | terially reducing or simplifying the  |  |  |  |  |  |
| ling a corresponding number of   | finally rejected claims.  |  |  |  |  |  |
| ction(s):  |   |  |  |  |  |  |
|  | separate, timely filed amendment  |  |  |  |  |  |
|  | sidered but does NOT place the  |  |  |  |  |  |
| cause it is not directed SOLELY  | to issues which were newly  |  |  |  |  |  |
| it(s) a)⊡ will not be entered or b<br>rould be rejected is provided bel  |   |  |  |  |  |  |
|  |   |  |  |  |  |  |
| The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  |   |  |  |  |  |  |
|  |   |  |  |  |  |  |
|  |   |  |  |  |  |  |
|  |   |  |  |  |  |  |
| Claim(s) withdrawn from consideration:  The drawing correction filed on is a) approved or b) disapproved by the Examiner.                    |   |  |  |  |  |  |
|  |   |  |  |  |  |  |
| Sin(0)(1 10 1770) 1 apol 140(5).   | - And Ahmed have  |  |  |  |  |  |
|  | AMR A. AWAD<br>PRIMARY EXAMINES   |  |  |  |  |  |
|  | Examiner  Amr Awad  ars on the cover sheet with the countries of this application and (with appeal fee); or (3) a time (sPLY [check either a) or b)]  date of the final rejection.  isory Action, or (2) the date set forth in the ansity MONTHS from the mailing date of FILED WITHIN TWO MONTHS OF THE term on which the petition under 37 CFR 1. It is is after the mailing date of the final rejection and the corresponding amount of the statutory period for reply originally set in onths after the mailing date of the final rejection.  Appellant's Brief must be filed R 1.191(d)), to avoid dismissal ecause:  er consideration and/or search (below);  in better form for appeal by mathematical according number of countries.  I be allowable if submitted in a search consideration has been considered in a search of the countries of the final rejection (s):  I be allowable if submitted in a search consideration has been considered in the final rejection (s):  I be allowable if submitted in a search consideration has been considered solution (s):  I be allowable if submitted in a search consideration has been considered solution (s):  I be allowable if submitted in a search consideration has been considered solution (s):  I be allowable if submitted in a search consideration has been considered solution (s):  I be allowable if submitted in a search consideration has been considered solution (s):  I be allowable if submitted in a search consideration has been considered solution (s):  I be allowable if submitted in a search considered solution (s):  I be allowable if submitted in a search considered solution (s):  I be allowable if submitted in a search considered solution (s):  I be allowable if submitted in a search considered solution (s):  I be allowable if submitted in a search considered solution (s):  I be allowable if submitted in a search considered solution (s):  I be allowable if submitted in a search considered solution (s): |  |  |  |  |  |

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03) Continuation Sheet (PTOL-303) 09/623,407

Continuation of 5. does NOT place the application in condition for allowance because: The argument provided by the applicant is substantially similar to the argument provided by the applicant on January 22, 2004 and the response to this argument is substantially similar to the response provided by the examiner on March 31, 2004. In that response, the Examiner pointed out that the combination of the two references fairky reads on the claimed invention. Applicant (page 3) argued that in Masahiko, the select pulse 13 is applied to right column electrode lines group 3 by their right side, and the lines of this right group are scanned in a first vertical direction (e.g., upward) while the select pulse 13 is applied to left column electrode line group 3 by their left side, but the lines of this left group are scanned in an opposite vertical direction. examiner respectfully disagrees. Even though, Masahiko may show a vertical scanning direction, however, the scanning is moving from left to right and from right to left. The last portion of page 8 in the translation shows that the scanning starts from the left column and moves towards the right and from the right column and moves towards the left column. Therefore, Examiner believes that the scanning is carried out from left to right and from right to left.